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COURSE OBJECTIVES

It is expected that after going through the course, the student will be able to:

1. Know automotive electronic systems.
2. Know semi-conductors, diodes and transistors in electronic systems.
3. Know the electronic ignition system and the control module.
4. Know sensors and actuators.
5. Know electronic fuel injection systems.
6. Know how to diagnose and rectify automotive electronic system faults.

Materials uploaded so far

- 1. Introduction to automotive electronic systems**
- 2. Semiconductors, diodes and transistors**
- 3. Electronic ignition system and control module**
- 4. Sensors and actuators**
- 5. Electronic fuel injection systems**

REFERENCES

Bono, G S and Dekryger, W J (1990). **Auto Technology**: Theory and Service.

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Crouse, W H and Anglin, D L (1995). **Automotive Engines**. Ohio: Macmillan/McGraw-Hill.

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